

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	13863	(CVD or PECVD or (chemical adj vapor adj deposition)) with (atmosphere or atmospheric)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/12/16 14:55
L2	14478	1 or APCVD	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/12/16 14:55
L3	6790	2 same (oxide or SiO or "SiO.sub.2" or dioxide)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/12/16 14:56
L4	6790	3 and @ay<="20020614"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/12/16 14:56
L5	2417	4 and (water or "H.sub.2 O")	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/12/16 14:56
L6	1973	5 and (oxygen or "O.sub.2" or "N.sub.2 O" or (nitric adj oxide) or (nitrous adj oxide))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/12/16 14:57
L7	1726	6 and (discharge or discharging or excited or excited or radical or plasma)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/12/16 14:58
L8	1245	6 and (TMOS or MTMOS or (tetra\$1meth\$1oxy\$1silane or TEOS or silane))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/12/16 14:58
L9	1	"5083033".pn.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/12/16 15:32
L10	12	("5083033").URPN.	USPAT	OR	ON	2008/12/16 15:32
L11	3	("4363828"   "4664937"   "4868068").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/16 15:35
L12	1	"4834020".pn.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/12/16 15:36
L13	43	("4834020").URPN.	USPAT	OR	ON	2008/12/16 15:37
L14	1	"5244698".pn.	USPAT	OR	ON	2008/12/16 15:40
L15	580	1 same (water or "H.sub.2 O")	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/12/16 15:50

L16	333	6 and 15	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/12/16 15:51
L17	333	16 and @ay<="20020614"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/12/16 15:51
L18	177	16 and @ad<="20020614"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/12/16 15:52
L19	1	"6030460".pn.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/12/16 16:05
L20	1	"5593741".pn.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/12/16 16:54
L21	7	("4987005"   "5124014"   "5124180"   "5271972"   "5279865"   "5314724"   "5356722").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/16 17:33
L22	3347	3 and (boron or phosphorus or TMP or TEP or TMB or TEB or tri\$metherl \$1phosphate or tri\$methyl \$1phosphate or tri\$methyl \$1bolate or bolate or tri \$1metherl\$1bolate)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/12/16 18:34
L23	2199	3 and ((boron or phosphorus or TMP or TEP or TMB or TEB or tri\$metherl \$1phosphate or tri\$methyl \$1phosphate or tri\$methyl \$1bolate or bolate or tri \$1metherl\$1bolate) same (dope or doping or dopant or implant\$3 or implatation))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/12/16 18:35
L24	3883	3 and @ad<="20020614"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/12/16 18:35
L25	1249	23 and @ad<="20020614"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/12/16 18:35
L26	63	15 and 25	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/12/16 18:36

L27	67	3 and ((TMP or TEP or TMB or TEB or tri\$1metheryl\$1phosphate or tri\$1methyl\$1phosphate or tri\$methyl\$1bolate or bolate or tri\$1metheryl\$1bolate) same (dope or doping or dopant or implant\$3 or implantation))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/12/16 18:36
L28	48	27 and @ad<="20020614"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/12/16 18:37
L29	2835	1 and ceramic	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/12/16 18:44
L30	253	1 and (ceramic with plate)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/12/16 18:45
L31	144	30 and @ad<="20020614"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/12/16 18:45
L32	39	1 and (dispersion adj plate)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/12/16 18:48
L33	1	"6302965".pn.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/12/16 18:50
L34	21	32 and ceramic	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/12/16 18:51
L35	810	1 and (distance with (mm or cm or milli\$1meter or centi\$1meter))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/12/16 19:11
L36	371	35 and @ad<="20020614"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/12/16 19:11
L37	261	36 and electrode	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/12/16 19:11
S13	175	S12 not S11	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/05/29 13:59
S14	109685	(CVD or PECVD or (chemical adj vapor adj deposition)) same (oxide or SiO or "SiO. sub.2" or dioxide)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/12/15 13:41
S15	93993	S14 and (electrode or plasma or discharge or discharging or discharged or RF or electrode)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/12/15 13:42

S16	29154	S15 and (TMOS or MTMOS or (tetra\$1meth\$1oxy\$1silane or TEOS or silane))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/12/15 13:44
S17	11277	S16 and (water or "H.sub.2 O")	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/12/15 13:45
S18	5094	S17 and @ad<="20020614"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/12/15 13:45
S19	4251	S18 and (oxygen or "O.sub.2" or "N.sub.2 O" or (nitric adj oxide) or (nitrous adj oxide))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/12/15 13:46
S20	29250	(CVD or PECVD or (chemical adj vapor adj deposition)) same (TMOS or MTMOS or (tetra\$1meth\$1oxy\$1silane or TEOS or silane))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/12/15 13:47
S21	2948	S19 and S20	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/12/15 13:47
S22	2598	S21 and (pressure or torr or atm)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/12/15 13:47
S23	1885	S22 and ((silicon adj oxide) or (silicon adj dioxide) or siO or "SiO.sub.2")	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/12/15 14:37
S24	1294	S23 and (atm or atmospheric or atmosphere)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/12/15 14:37
S25	15	("3652324"   "4256514"   "4404236"   "4469801"   "4504521"   "4585671"   "4683147"   "4696834"   "4702936"   "4882224"   "4884123"   "5080933"   "5149514"   "5180690"   "5244698").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/15 15:53
S26	43	("5180690").URPN.	USPAT	OR	ON	2008/12/15 15:54
S27	3	("5028566"   "5521126"   "5909314").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/15 16:02
S28	6	("4560641"   "5083033"   "5156881"   "5314724"   "5462899"   "5593741").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/15 16:30

12/16/08 7:26:20 PM

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